

01/16/01

JCS88 U.S. PTO

09765104, 011601

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PTO/SB/05 (11-00)

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**(Only for new nonprovisional applications  
under 37 CFR 1.53(b))

Attorney Docket No.

660088.438

First Inventor

Anne N. Murphy

Title

SCREENING ASSAYS USING  
INTRAMITOCHONDRIAL CALCIUM

Express Mail Label No.

EL773171036US

JCS974 U.S. PTO  
09/765104

01/16/01

1. ☐ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 112]  
(preferred arrangement set forth below)  
- Descriptive title of the invention  
- Cross Reference to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table,  
or a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 13]
5. Oath or Declaration [Total Sheets \_\_\_\_\_]  
a. ☐ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in  
the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76
7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence  
Submission (if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. ☐ Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies
9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of  
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C.  
Applicant must attach form 122(b)(2)(B)(i).  
PTO/SB/35 or its equivalent.
17. ☒ Other: Certificate of Mailing by Express Mail

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) ☐ of prior application No. \_\_\_\_\_


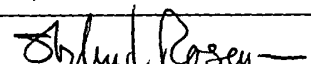
Prior application information

Examiner \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Correspondence address below		or:		<input checked="" type="checkbox"/> Customer Number or Bar Code Label	
Firm Name	Seed Intellectual Property Law Group PLLC			 00500 PATENT TRADEMARK OFFICE	
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Name (Print/Type)	Stephen J. Rosenman, Ph.D.		Registration No. (Attorney/Agent)	43,058	
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Anne N. Murphy, Encinitas, California; and Amy K. Stout, San  
Diego, California

Filed : January 16, 2001

For : SCREENING ASSAYS USING INTRAMITOCHONDRIAL  
CALCIUM

Docket No. : 660088.438

Date : January 16, 2001

Box Patent Application  
Assistant Commissioner for Patents  
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Respectfully submitted,

Seed Intellectual Property Law Group PLLC

  
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Steve Plante/Joni Thomas/Jeanette West

SJR:kw

Enclosures:

Postcard

Form PTO/SB/05

Specification, Claims, Abstract ( pages)

13 Sheets of Drawings (Figures 1-13)

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